

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	patrono.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:45
L2	1	2004-738063.NRAN.	DERWENT	OR	OFF	2007/03/13 07:12
L3	1	2004-738063.NRAN.	DERWENT	OR	OFF	2007/03/13 07:12
L4	659	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 07:23
L5	196	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (rotor\$1 near10 speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 07:24
L6	10	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (rotor\$1 near10 (equal near3 speed))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 07:39
L7	196	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (rotor\$1 near10 speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 10:56
L8	33	((inner or internal) near rotor) and ((outer or external or orbit or orbital) near rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (rotor\$1 near10 speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:55

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L9	5	((inner or internal) near rotor) and ((outer or external or orbit or orbital) near rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (rotor\$1 near10 speed) and synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 07:44
L10	12	("0743361"   "1867198"   "1890560"   "2574921"   "2684038"   "4936111"). PN. OR ("5681153").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 07:45
L11	31	("0766410"   "1261111"   "1276372"   "1527685"   "1797905"   "2398313"   "2434546"   "3165093"   "3195372"   "3525216"   "3816031"   "4173438"   "4545204"   "4551080"   "4740142"   "4812111"   "4829769"   "4902209"   "5224850"   "5306127"   "5399077"). PN. OR ("5674059").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/13 07:57
L12	1	("2127968").URPN.	USPAT	OR	OFF	2007/03/13 08:05
L13	2	"5674059"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 10:23
L14	2	((inner or internal) near rotor) and ((outer or external or orbit or orbital) near rotor) and eccentric and (spring\$1 near5 (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))) and (rotor\$1 near10 speed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 09:56
L15	843	"418"/\$.ccls. and (vane\$1 near3 spring\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 10:26
L16	699	"418"/\$.ccls. and (vane\$1 near3 spring\$1) and rotor\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 10:25

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L17	699	"418"/\$.ccls. and (vane\$1 near3 spring\$1) and rotor\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 10:26
L18	553	"418"/\$.ccls. and (vane\$1 near3 spring\$1) and rotor\$1 and seal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 10:56
L19	27	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (rotor\$1 near10 speed) and (vane\$1 near3 spring\$1) and rotor\$1 and seal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 10:57
L20	3	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (rotor\$1 near10 speed) and (vane\$1 near3 spring\$1) and rotor\$1 and seal\$3 and valve\$1 and (spark near plug\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:00
L21	3	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (rotor\$1 near10 speed) and (vane\$1 near3 spring\$1) and valve\$1 and (spark near plug\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 12:27
L22	64	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and valve\$1 and (spark near plug\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:00
L23	23	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and valve\$1 and (spark near plug\$1) and timing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:33

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L24	12	((inner or internal) near rotor) and ((outer or external or orbit or orbital) near rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and valve\$1 and (spark near plug\$1) and timing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:07
L25	3	(fuel\$3 near10 ((inner or internal) near rotor)) and ((outer or external or orbit or orbital) near rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:17
L26	32	(pump near10 ((inner or internal) near rotor)) and ((outer or external or orbit or orbital) near rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:22
L27	0	((fuel\$3 near3 pump) near10 ((inner or internal) near rotor)) and ((outer or external or orbit or orbital) near rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:23
L28	0	((fuel\$3 near3 pump) near10 ((inner or internal) near rotor)) and ((outer or external or orbit or orbital) near rotor) and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:23
L29	0	((inject\$3 near3 pump) near10 ((inner or internal) near rotor)) and ((outer or external or orbit or orbital) near rotor) and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:24
L30	0	((inject\$3 near3 fuel\$3) near10 ((inner or internal) near rotor)) and ((outer or external or orbit or orbital) near rotor) and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:25

## EAST Search History

L31	8	((inject\$3 near3 fuel\$3) near10 ((inner or internal) near rotor)) and ((outer or external or orbit or orbital) near rotor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:25
L32	15	((inner or internal) near5 rotor) and ((outer or external or orbit or orbital) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and (fuel\$3 near5 inject\$3) and (fuel\$3 near5 pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 11:34
S3	642	((inner or internal) near5 rotor) and ((outer or external ) near5 rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 07:22
S4	106	((inner or internal) near rotor) and ((outer or external ) near rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 17:16
S5	0	fr-1418535-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 16:34
S6	2	("3483932").URPN.	USPAT	OR	OFF	2007/03/12 16:43
S7	11	("3437079").URPN.	USPAT	OR	OFF	2007/03/12 16:43
S8	7	("2965288").URPN.	USPAT	OR	OFF	2007/03/12 16:45
S9	1	("2127968").URPN.	USPAT	OR	OFF	2007/03/12 16:47
S10	3	("2089593").URPN.	USPAT	OR	OFF	2007/03/12 16:48
S11	0	("1497741").URPN.	USPAT	OR	OFF	2007/03/12 16:49
S12	2	((inner or internal) near rotor) and ((outer or external ) near rotor) and eccentric and (slid\$3 near5 (vane\$1 or blade\$1 or piston\$1)) and ((equal) near5 speed\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 17:14

## EAST Search History

S13	55	123/209.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 17:17
S14	0	123/143.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 17:17
S15	762	123/143r.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 17:18
S16	235	123/243.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/12 17:18